M. A. R. 57 (Rule 116)
Measurement Book

BR-286/28/8/14

No. B 251371

From ... to Road and drains at To Kalpavruksha ... in ward no-16.

Name of Agency ... KRIDL

Name of work ...

Description, etc., of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Quarry Order No/	0	0 - 14 - 000029				
Work Order No/	EE/BTP/KRIDL/WO/466/2013-14. Date 21/2/2014.					
Estimate No/	466 Date 21/2/2014					
Address of Agency;	# 119, 11th Cross, Silvestra opp 3rd floor. East Park road, Malleshwaram. Bangalore - 560003.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5mt, excavated surface leveled and sides neatly						
	Nanjappa Layout 1st cross RHS	L	30.00	1.00	0.90 =	27.00Cum	
		L	30.00	1.00	0.90 =	27.00Cum	
		L	18.30	1.00	0.90 =	16.47Cum	
	Nanjappa Layout 1st cross LHS	L	30.00	1.00	0.90 =	27.00Cum	
		L	30.00	1.00	0.90 =	27.00Cum	
		L	18.50	1.00	0.90 =	16.65Cum	
					Total =	140.40Cum	
		@ Rs	90.72			Rs	12737.00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251372

From..... To.....

Name of Contractor or nature of Agency .....

Name of work .....

Description of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Supplying and laying in position Plain Cement Concrete of mix M7.5 with OPC 43 grade using 40mm and down size graded granite metal. Coarse aggregate						
Providing Original 1st Cross	1	30.00	1.00	0.15 =	4.50 Cum	
	1	30.00	1.00	0.15 =	4.50 Cum	
	1	18.30	1.00	0.15 =	2.75 Cum	
Providing 1st Cross	1	30.00	1.00	0.15 =	4.50 Cum	
	1	30.00	1.00	0.15 =	4.50 Cum	
	1	18.50	1.00	0.15 =	2.78 Cum	
				Total =	23.40 Cum	
	@ Rs	4290.84			Rs	100406.00

Assistant Executive Engineer
Vidyaranyapura Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3) Providding and removing Centering Shuttering, Struting propping etc and removal of form work for vertical surface such as walls of any thickness including attached Pilasters Side walls						
	Nanjappa Layout 7st cross						
	RHS	4	30.00		0.60 =	72.00 Sqm	
		4	30.00		0.60 =	72.00 Sqm	
	LHS	4	18.30		0.60 =	43.92 Sqm	
		4	30.00		0.60 =	72.00 Sqm	
		4	30.00		0.60 =	72.00 Sqm	
	Nanjappa Layout 7st main RHS	4	18.50		0.60 =	44.40 Sqm	CBR
		1	30.00	0.60	=	18.00 Sqm	
		1	30.00	0.60	=	18.00 Sqm	
	Side	1	5.00	0.60	=	3.00 Sqm	
		2	30.00		0.10 =	6.00 Sqm	
		2	30.00		0.10 =	6.00 Sqm	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251373

From..... To.....

Name of Agency .....

Name of work .....

Description etc. of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8
	2	5.00		0.10 =	1.00 Sqt	
				Total =	386.40 Sqt	
	@ Rs 27.08				Rs 10475.00	
Providing and laying in position reinforced cement concrete of design mix M20 (@ 320 kgs) with 20mm and down size graded granite metal						
Extra work						
	1	30.00	1.00	0.15 =	4.50 Cum	
	1	30.00	1.00	0.15 =	4.50 Cum	
	1	18.30	1.00	0.15 =	2.75 Cum	

Asst. Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Nanjappa Layout 1st cross	1	30.00	1.00	0.15 =	4.50 Cum	
	LHS	1	30.00	1.00	0.15 =	4.50 Cum	
		1	18.50	1.00	0.15 =	2.78 Cum	
	Side wall						
	RHS	2	30.00	0.15	0.55 =	4.95 Cum	
		2	30.00	0.15	0.60 =	5.40 Cum	
	LHS	2	18.30	0.15	0.60 =	3.29 Cum	
		2	30.00	0.15	0.60 =	5.40 Cum	
		2	18.50	0.15	0.65 =	3.61 Cum	
	Covering slab	2	30.00	0.15	0.55 =	4.95 Cum	
		1	30.00	0.90	0.10 =	2.70 Cum	
		1	30.00	0.90	0.10 =	2.70 Cum	
		1	5.00	0.90	0.10 =	0.45 Cum	
					Total =	[illegible] Cum	
		C/S	5639.76			Rs 32,47,000	

Executive Engineer
Division
Yelahanka Zone, B.B.M.P.
Bangalore-560 092

28/8/2014

Assistant Executive Engineer
Sub Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251374

Name of Work .....
Name of Contractor of nature of Agency ..... From..... To.....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
2	Number 3	Length 4	Breadth 5	Depth 6	7	8
Supplying T.M.T Steel reinforcement for R.C.C work including Straightening cutting. bending. hooking placing in position lapping and/or welding wherever						
Qty vide Page No 251397					= 45.50 Qtl	
of this M.B No - 2514 @ Rs 7450.92					Rs	339017.00
Cost for Disposal of Debris shall be payable at carriage rates by						
mechanical means including loading and unloading						
Qty vide Item No - 01					= 140.40 Cum	
@ Rs 100.07					Rs	14050.00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7) Add L-S. for third Party Q C Charges					Rs	8917.00
	8) Add L-S. for K.R.I.D.L Charges					Rs	98092.00
					Total	Rs	998754.00
							Jadhav AE 28/8/14
	Certificate — certified that the above work satisfactorily and No-materials issued from departmentally Jadhav AE 28/8/2014						

28/8/14

Assistant Executive Engineer
Yelahanka Sub Division
BMP, Bangalore - 97

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251375

From..... To.....

Name of Contractor or nature of Agency .....

Name of work .....

Description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Showing the locations of work done SPOT						
						CC DRAIN.
2ND MAIN MANJAPPA LAYOUT.						
1ST CROSS						
78.80 M						
78.80 M						
GURUKA HOSPITAL.						
1ST MAIN MANJAPPA LAYOUT.						
TOWARDS VIDYARANYAPURA						

28/8/14

Assistant Executive Engineer